

ABSTRACT OF THE DISCLOSURE

A three-dimensional engaging device. The three-dimensional engaging device includes a first fastener and a second fastener. The first fastener includes a side wall, a first block, and a second block. The first and second blocks are respectively connected to the side wall. The second fastener engages the first fastener. The side wall constrains the second fastener in a direction x. The first block constrains the second fastener in a direction y, and the second block constrains the second fastener in a direction z. The x, y, and z axes are substantially perpendicular to each other.